



U.S. Department
of Transportation
**Federal Aviation
Administration**

Memorandum

Subject: ACTION: Cooktop Special Condition

Date: June 9, 2000

From: Manager, Transport Standards Staff, ANM-110
Aircraft Certification Service

Reply to
Attn. of: 00-113-1015

To: SEE DISTRIBUTION LIST

The Federal Aviation Administration has received several applications to approve “cooktops” as part of business jet interiors. The cooktops currently being considered are electrically powered devices that present an exposed heat source that can be used to cook food. This memorandum and attached issue paper do not address open flame cooktops. Open flame cooktops are beyond the scope of this policy. The Transport Airplane Directorate (TAD) should be contacted for policy if an open flame cooktop is proposed.

The TAD has determined that the introduction of cooktops in transport airplane interiors is not adequately addressed by the existing rules. Therefore, the Directorate has developed a proposed set of requirements to address the safety issues created by installation and use of a cooktop in Transport Category aircraft.

A generic issue paper titled “Certification of Cooktops” is available from the TAD and is provided as an [attachment](#). The requirements contained in the proposed special condition issue paper are generalized and therefore generically applicable to any cooktop installation. This issue paper must be issued on any transport project installing a cooktop. In addition to the issue paper, a cooktop special condition will need to be processed through the Federal Register publication procedure. Please allow at least 4-5 months to accomplish the Federal Register publication procedure.

Cooktop installations for ground use only may be granted relief from the turbulence requirements contained in the proposed special condition issue paper criteria (#1 and #2). This relief is contingent on the installation having a means to assure that the cooktop is only operable if the aircraft is parked. Projects with ground use only installations must utilize the same issue paper with the deletion of those portions of the criteria regarding turbulence and submit a special condition for publication.

If you wish to discuss this matter further, you may contact Ross Landes, ANM-113, at (425) 227-1071.

/Original signed by Lirio Liu Nelson for/

Dorenda D. Baker

[Attachment](#)

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